

A.B.
B.H.
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U. S. COAST AND GEODETIC SURVEY OFFICE,

Washington, Jan 20, 1887.

Hon J. P. Kimball
Director of the Mint
Washington, D.C.

Dear Sir

I send herewith a box containing the six small weights ordered by you for the Philadelphia Mint.

Their values are found to be as follows:

0.013 Troy weight = 0.013 Troy + 0.0002 \pm grain

0.01 grain " = 0.01 grain - 0.0003 \pm "

0.02 " " = 0.02 " + 0.0002 \pm "

0.03 " " = 0.03 " - 0.0007 \pm "

0.04 " " = 0.04 " + 0.0007 \pm "

0.05 " " = 0.05 " + 0.0002 \pm "

These values are the result of repeated careful weighings and may be depended upon to the 3d place of decimals. The 4th place is more or less uncertain as this is the limit of accuracy attainable with the most delicate balances.

Yours respectfully
J. N. Shedd
Superintendent C. & G. Survey & Weights & Measures

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B.A.E.

U.S. Coast and Geodetic Survey Office,
Washington,
January 20, 1887

Hon. J.P. Kimball
Director of the Mint
Washington, D.C.

Dear Sir

I send herewith a box containing the six small weights ordered by you for the Philadelphia Mint.

Their values are found to be as follows:

0.01 oz Troy Weight	= 0.01 oz Troy	+ 0.0002 +- grain
0.01 grain “	= 0.01 grain	+ 0.0003 +- grain
0.02 “ “	= 0.02 “	+ 0.0002 +- grain
0.03 “ “	= 0.03 “	+ 0.0007 +- grain
0.04 “ “	= 0.04 “	+ 0.0007 +- grain
0.05 “ “	= 0.05 “	+ 0.0002 +- grain

These values are the result of repeated careful weighings and may be depended upon to the 3d place of decimals. The 4th place is more or less uncertain as this is the limit of accuracy attainable with the most delicate balances.

Yours respectfully,
S.M. Shorn
Superintendent Co. G. Survey & of Weights & Measures